

a non-contact type memory IC, provided on the bag body, wherein:

the bag body includes a first part having a first flexibility and a second part having a second flexibility which is lower than the first flexibility; and

the memory IC is provided in the second part of the bag body.

4. (Amended) The ink bag as set forth in claim 1, the second part is an outer peripheral portion of the bag body.

6. (Amended) An ink bag for storing ink therein, comprising:

a flexible bag body, which is deformable in accordance with consumption of the ink;

an ink supply port, from which the ink stored therein is supplied; and

a non-contact type memory IC, provided on the bag body, wherein:

the bag body includes a first part having a first flexibility and a second part having a second flexibility which is lower than the first flexibility; and,

the memory IC is provided in the first part of the bag body.

8. (Twice Amended) The ink bag as set forth in claim 1 or 6, wherein the memory IC stores data indicating an amount of ink remaining therein.

9. (Amended) The ink bag as set forth in claim 1 or 6, wherein the memory IC is placed in the vicinity of the ink supply port.

10. (Amended) A recording apparatus, comprising:

a flexible ink bag for storing ink consumed by the recording apparatus therein, on which a non-contact type memory IC is provided, the ink bag being deformable in accordance with the consumption of ink, and detachably provided in the recording apparatus; and

a data communicator, which opposes to the memory IC to perform non-contact data communication therewith, wherein:

the bag body includes a first part having a first flexibility and a second part having a second flexibility which is lower than the first flexibility; and

the memory IC is provided in the second part of the bag body.

11. (Amended) The recording apparatus as set forth in claim 10 or 28, wherein the ink bag is mounted such that the memory IC is directed downward.

12. (Twice Amended) The recording apparatus as set forth in claim 10 or 28, wherein the memory IC stores data indicating an amount of ink remaining therein.

13. (Amended) The recording apparatus as set forth in claim 10 or 28, further comprising:

a cartridge casing, which houses the ink bag therein; and

a chamber section, which houses the cartridge casing therein.

16. (Amended) The recording apparatus as set forth in claim 10 or 28, wherein a consumed amount of ink is judged in accordance with information indicated by the memory IC.

17. (Amended) An ink bag detachably provided in a printer, for storing ink consumed by the printer therein, comprising:

a flexible bag body, which is deformable in accordance with the consumption of ink; and

a non-contact type memory IC, provided on the flexible bag body so as to be substantially immovable with respect to the printer, regardless of the consumption of ink, wherein:

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the bag body includes a first part having a first flexibility and a second part having a second flexibility which is lower than the first flexibility; and

the memory IC is provided in the first part of the bag body.

20. (Amended) The ink bag as set forth in claim 17 or 29, wherein the memory IC is provided on an outer surface of the bag body which directs downward with respect to the printer.

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21. (Amended) A container, comprising:

a flexible bag adapted to hold a liquid;

a memory attached to the bag; wherein the memory is a non-contact integrated circuit;

and

a housing for housing the flexible bag, the housing formed with an aperture to expose the memory, the aperture enabling non-contact data communication between the memory and a device external to the housing. }

Please enter the following new claims:

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28. (New) A recording apparatus, comprising:

a flexible ink bag for storing ink consumed by the recording apparatus therein, on which a non-contact type memory IC is provided, the ink bag being deformable in accordance with the consumption of ink and detachably provided in the recording apparatus; and

a data communicator, which opposes the memory IC and performed non-contact data communication therewith; wherein:

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the bag body includes a first part having a first flexibility and a second part having a second flexibility which is lower than the first flexibility; and

the memory IC is provided in the first part of the bag body.

29. (New) An ink bag detachably provided in a printer, for storing ink consumed by the printer therein, comprising:

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a flexible bag body, which is deformable in accordance with the consumption of ink; and

a non-contact type memory IC, provided on the flexible bag body so as to be substantially immovable with respect to the printer, regardless of the consumption of ink, wherein:

the bag body includes a first part having a first flexibility and a second part having a second flexibility which is lower than the first flexibility; and

the memory IC is provided in the second part of the bag body.

30. (New) An ink bag system for storing ink therein;

a flexible bag body, which is deformable in accordance with consumption of the ink;

an ink supply port, from which the ink stored therein is supplied;

a non-contact type memory IC, provided on the bag body; and

a housing which houses the ink bag therein, the housing formed with an aperture that provides a communication path from the non-contact type data IC to a device external to the housing.

31. (New) A recording apparatus, comprising:

a flexible ink bag for storing ink consumed by the recording apparatus therein, on which a non-contact type memory IC is provided, the ink bag being deformable in accordance with the consumption of ink;

a housing which houses the ink bag therein, the housing formed with an aperture that provides a communication path from the non-contact type data IC to a device external to the housing; said housing being detachably provided in the recording apparatus; and

a data communicator in the recording apparatus, which opposes the memory IC when the housing is installed in the recording apparatus, said data communicator performing non-contact data communication with said memory IC through the aperture of the housing.

32. (New) An ink bag detachably provided in a printer, for storing ink consumed by the printer therein, comprising:

a flexible bag body, which is deformable in accordance with the consumption of ink;

a non-contact type memory IC, provided on the flexible bag body so as to be substantially immovable with respect to the printer, regardless of the consumption of ink; and

a housing for housing the ink bag, the housing formed with an aperture to enable non-contact data communication between the memory IC and the printer.

33. (New) The ink bag system of claim 30, wherein the aperture is formed completely through the housing to expose the non-contact type memory IC to the device external to the housing.

34. (New) The recording apparatus of claim 31, wherein the aperture is formed completely through the housing to expose the non-contact type memory IC to the data communicator.

35. (New) The ink bag of claim 32, wherein the aperture is formed completely through the housing to expose the non-contact type memory IC to the printer.

36. (New) The container of claim 21, wherein the aperture is formed completely through the housing to expose the non-contact type memory IC to the device external to the housing.
